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ILLINGWORTH & RODKIN

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ATTACHMENT I

**ILLINGWORTH & RODKIN, INC.**  
Acoustics • Air Quality

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October 1, 2004

Mr. John Tze  
Sand Hill Property Company  
30 East Fourth Avenue  
San Mateo, California 94401  
Fax: (650) 344-0652

**SUBJECT: 776 E. El Camino – Potential Noise Mitigation Options**

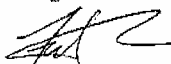
Dear Mr. Tze:

Illingworth & Rodkin, Inc. has reviewed the master site plan for the proposed retail development at 776 East El Camino Real in the City of Sunnyvale as to possible noise mitigation measures to restore the traffic noise attenuation currently provided by the existing auto dealership buildings at the residential uses southwest of the project site once these buildings are removed to make way for the proposed project. The proposed project plan places two major tenant buildings on opposite sides of the site with an open parking area in the middle of the property, where the current one story (estimated at 20 ft. high), are located. Substituting an open parking area for the existing buildings will remove the noise barrier effect for El Camino Real traffic at the residences beyond which is provided by the current buildings.

Given the proposed site layout, it appears that the only opportunity to restore the noise barrier effect provided by the existing buildings would be at the southwest project property line, shared with the residential uses. Based on the physical relationship of the southwest property line to El Camino Real estimated from the site plan (~ 300 to 310 ft. to the El Camino Curb) it would appear that an eight foot high solid masonry wall at the property line with an solid wood extension above (which may be constructed to appear as a trellis), may provide the degree of sound attenuation needed to equal that currently provided by the existing buildings. Our preliminary calculations, based relationship of the southwest property line to El Camino Real traffic, show that a solid property line wall (with a minimum surface weight of 3.0 lbs. per sq. ft.), with a total height of between 12 to 14 feet above the level of the residential lots (8 foot masonry base with solid wood extension of 4 to 6 feet) would be needed to restore the noise barrier effect provided by the existing buildings.

This concludes our review of the retail development at 776 East El Camino Real in the City of Sunnyvale for possible noise mitigation measures to restore the traffic noise attenuation currently provided by the existing buildings on the site at adjacent residential uses. If you have any questions or we can be of any further service, please do not hesitate to call.

Sincerely yours,  
**Illingworth & Rodkin, Inc.**

  
Fred M. Svinth, Assoc., AIA  
Senior Consultant